Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. An azo compound represented by the following formula (1):

, wherein A denotes a phenyl group having 1 to 3 substituents selected from the group consisting of sulfonic acid group, amino group, substituted amino groups, lower alkyl groups, lower alkoxyl groups, hydroxyl group and carboxyl group, or a naphthyl group which has 1 to 3 sulfonic acid groups as substituents and which may have hydroxyl group, B denotes hydrogen atom, sulfonic acid group, a lower alkyl group, a lower alkoxyl group, a halogen atom or nitro group, each of R¹ to R⁴ independently denotes hydrogen atom, a halogen atom, a lower alkyl group, a lower alkoxyl group, a lower alkoxyl group or acetylamino group, D denotes

- -NHCO-, -N=N- or -NH-, E denotes hydrogen atom, a lower alkyl group or a phenyl group having 1 to 3 substituents selected from the group consisting of hydroxyl group, amino group, nitro group, sulfonic acid group, carboxyl group, a lower alkyl group and a lower alkoxyl group, n denotes 0 or 1, and m denotes 0 or 1, or a salt thereof, or a copper complex compound of either of them.
- 2. (Original) The azo compound as set forth in Claim 1, wherein A is a phenyl group having 1 to 3 substituents selected from the group consisting of sulfonic acid group, methyl group, methoxy group, hydroxyl group and carboxyl group, or a salt thereof, or a copper complex compound of either of them.
- 3. (Original) The azo compound as set forth in Claim 1, wherein A is a phenyl group having as substituents 1 to 2 sulfonic acid groups, carboxyl groups, hydroxyl groups or C_1 to C_5 alkyl groups, or a naphthyl group having sulfonic acid group, B is hydrogen atom, sulfonic acid group, a C_1 to C_4 alkyl group or a C_1 to C_4 alkoxyl group, R^1 is a C_1 to C_5 alkyl group, a C_1 to C_5 alkoxyl group or acetylamino group,
- R^2 is hydrogen atom, a C_1 to C_5 alkyl group or a C_1 to C_5 alkoxyl group, R^3 is a C_1 to C_5 alkyl group or a C_1 to C_5 alkoxyl group, R^4 is hydrogen atom, a C_1 to C_5 alkyl group or a C_1 to C_5 alkoxyl group, D is -NHCO-, -N=N- or -NH-, and E is a phenyl group which may be substituted with amino group or hydroxyl group, or a salt thereof, or a copper complex compound of either of them.
- 4. (Original) The azo compound as set forth in Claim 1, wherein

A is a phenyl group having as substituents sulfonic acid group and/or carboxyl group, B is sulfonic acid group, R^1 is methyl group, R^2 is hydrogen atom, R^3 is methyl group, R^4 is methyl group or methoxy group, D is -NHCO- or -N=N-, and E is a phenyl group which may be substituted with amino group or hydroxyl group, or a salt thereof, or a copper complex compound of either of them.

- 5. (Original) A dye type polarizing film containing in a polarizing film base material the azo compound as set forth in Claim 1, or a salt thereof, or a copper complex compound of either of them.
- 6. (Original) A dye type polarizing film containing in a polarizing film base material the azo compound as set forth in Claim 1, or a salt thereof, or a copper complex compound of either of them, and at least one kind of an organic dye other than these compounds.
- 7. (Original) The dye type polarizing film as set forth in Claim 5 or 6, wherein the polarizing film base material is a film comprising a polyvinyl alcohol type resin.
- 8. (Original) The dye type polarizing film as set forth in any one of Claims 5-7, which is used for a liquid crystal projector.
- 9. (Original) A polarizing plate comprising the dye type polarizing film as set forth in any one of Claims 5-8.